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- (71) Applicant (for all designated States except US): AM BIOSOLUTIONS [US/US]; 1312 Orange Avenue, Menlo Park, California 94025 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): MISHRA, Allan [US/US]; 1312 Orange Avenue, Menlo Park, California 94025 (US).
- (74) Agents: ALTMAN, Daniel, E. et al.; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, CA 92614 (US).
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(57) Abstract: Platelets are concentrated from the blood of a patient. The platelets are treated by a method such as ultrasound or agitation to obtain platelet releasate. The releasate as a whole or a component thereof is formulated into an injectable formulation which is administered to the same patient the platelets were extracted from in order to treat the patient's cancer.